# JAGRAJ SINGH

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## **ABOUT**

Experience retail sales professional transitioning into data science and artificial intelligence. Currently pursuing a data analyst role where I can apply my educational experience and analytical skills to be a great asset to your company.

Utilizing various online resources to expand skills in computer science and advanced mathematics to meet market demand.

### **EXPERIENCE**

Product Advisor 2018 - Present

Microsoft | Bellevue, WA

- Demonstrate and sell Microsoft products and services to help customers achieve more.
- Generate business leads to increase store revenue.
- Diagnose, troubleshoot, and resolve common technical issues.
- Deliver workshops and personal trainings to educate and inspire clients.

#### Freelance Data Scientist

2018 - Present

Self-Employed | Seattle, WA

- Cryptocurrency Lottery
  - Building a Bitcoin & Ethereum Lottery program based on cryptographic principles using Python.
- Closing Apéry's Constant
  - Attempting to solve a 375 year problem in analytic number theory by testing new attack vectors using linear algebra and Python.

#### **EDUCATION**

Bachelor of Arts in Communication | University of Washington

2014 - 2017

• Coursework included advanced public speaking and a concentration in mathematics.

#### **SKILLS**

Programming Languages: Python (2 years), SQL (1 year)

Tools: NumPy, SymPy, SciPy, Pandas, Matplotlib, MATLAB, Octave

Markup & Web: LaTeX, HTML, CSS

Productivity: Microsoft Office 365 (Word, Excel, Powerpoint, OneNote, Outlook)

**Languages**: English (fluent), Punjabi (working proficiency)